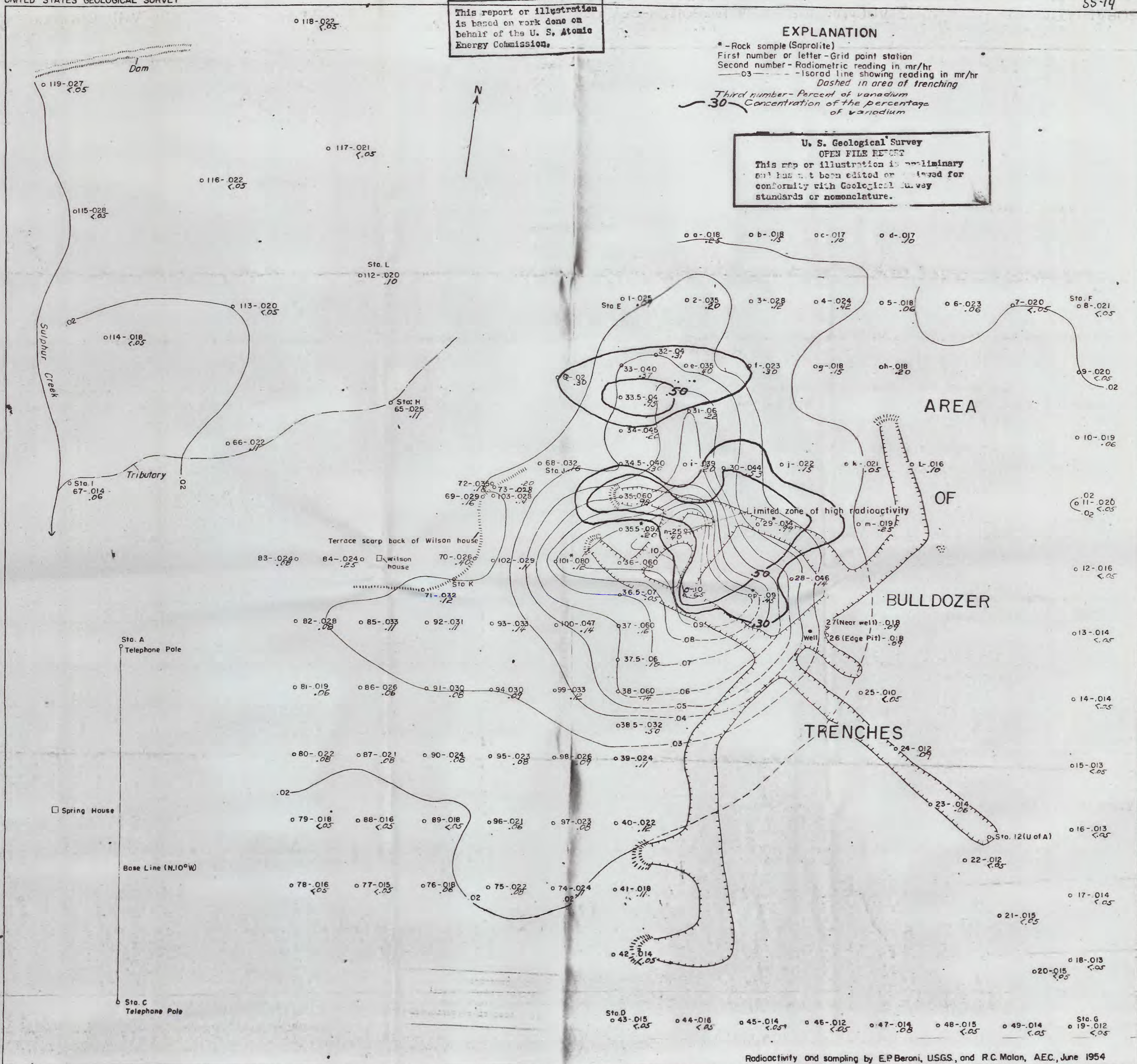


This report or illustration is based on work done on behalf of the U. S. Atomic Energy Commission.

EXPLANATION

* - Rock sample (Saprolite)
First number or letter - Grid point station
Second number - Radiometric reading in mr/hr
- 03 - - - - - Isorad line showing reading in mr/hr
 Dashed in area of trenching
Third number - Percent of vanadium
 Concentration of the percentage
 of vanadium

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Radioactivity and sampling by E.P. Beroni, USGS, and R.C. Malan, AEC, June 1954

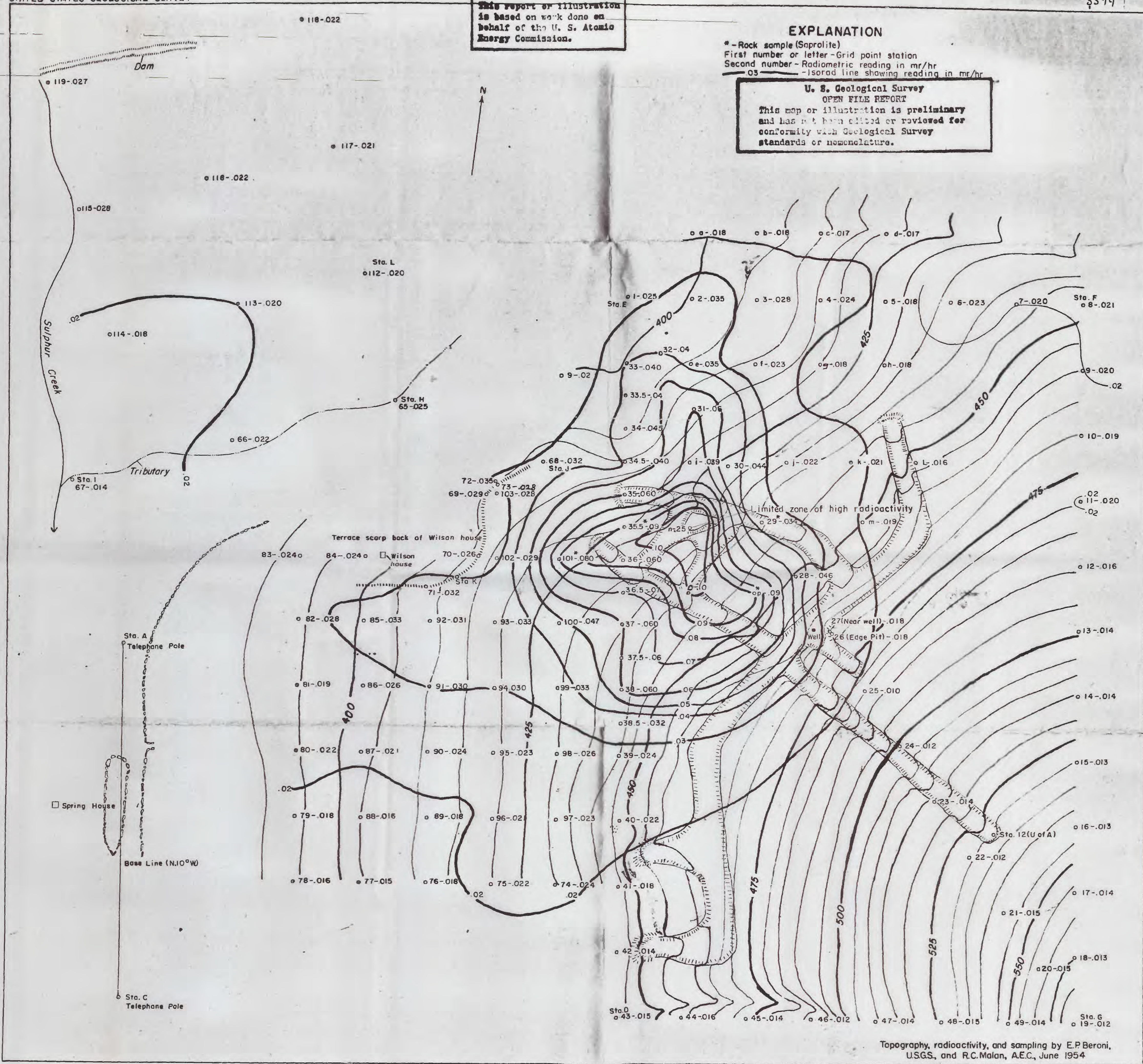
ISORADIATION MAP SHOWING VANADIUM CONCENTRATION IN THE VICINITY OF BULLDOZER TRENCHES, WILSON PROSPECT, GARLAND COUNTY, ARKANSAS

This report or illustration is based on work done on behalf of the U. S. Atomic Energy Commission.

EXPLANATION

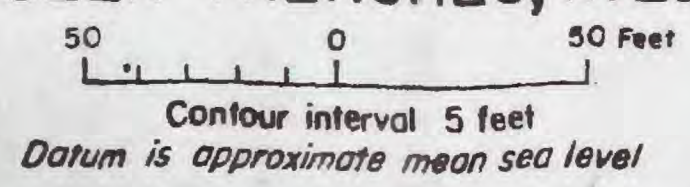
* - Rock sample (Saprolite)
First number or letter - Grid point station
Second number - Radiometric reading in mr/hr
- - - - - Isorad line showing reading in mr/hr

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Topography, radioactivity, and sampling by E.P. Beroni, USGS, and R.C. Malan, A.E.C., June 1954

ISORADIATION MAP IN THE VICINITY OF BULLDOZER TRENCHES, WILSON PROSPECT, GARLAND COUNTY, ARKANSAS.

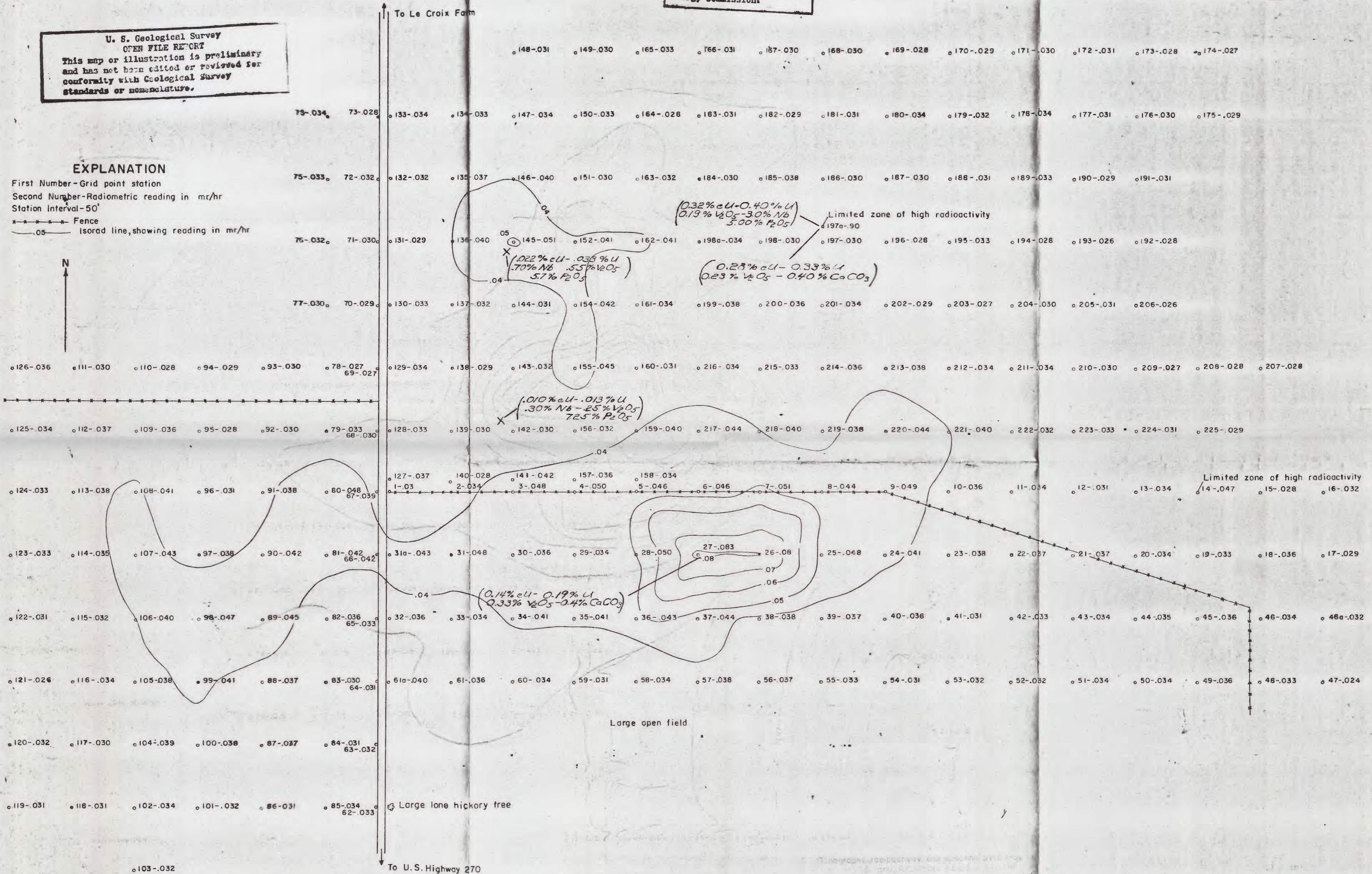


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EXPLANATION

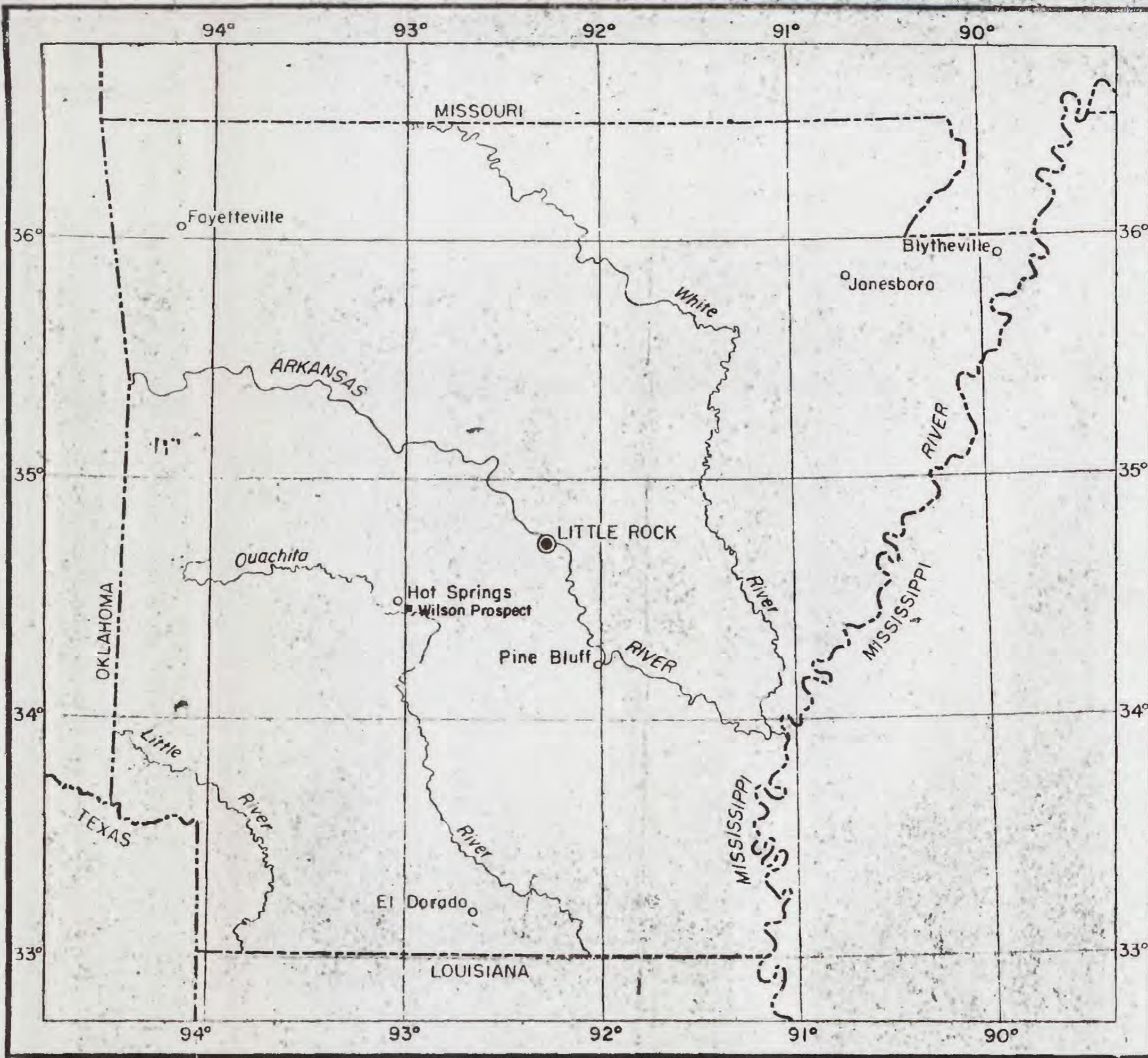
First Number-Grid point station
Second Number-Radiometric reading in mr/hr
Station Interval-50'
--- Fence
--- Isorad line, showing reading in mr/hr



Radioactivity and sampling by E.P. Beroni, USGS, and R.C. Matan, AEC, June 1954

ISORADIATION MAP, SHOWING ANOMALOUS AREA IN SOUTH-CENTRAL PORTION OF INTRUSION, WILSON PROSPECT, GARLAND COUNTY, ARKANSAS





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**INDEX MAP OF ARKANSAS,
SHOWING LOCATION OF WILSON PROSPECT (POTASH SULPHUR SPRINGS).**